**Question 1.2:** What is the `func` argument? What should we pass for the `func` argument in this case?

The func arg is just a param in which a function needs to be passed in.

**Question 1.3:** What is the `axis` argument? What should we pass for the `axis` argument in this case?

This is where the function will be applied. You can choose to apply it to either rows or columns.

**Question 2.1:** What should we pass for the `right` argument in this case?

This should be the df you want to merge, in this case, the inflation df.

**Question 2.2:** What is the `how` argument? What should we pass for the `how` argument in this case?

"inner" should be passed since we want to conduct an inner join.

**Question 2.3:** Take a look at the `on`, `left_on`, and `right_on` arguments. Note that for both tables, the name of the date column, `DATE`, is the same. Which of the `on`, `left_on`, and `right_on` arguments do we need to pass in this case, and what values should they take on?

On is the correct answer since both df's have a DATE column.

**Question 2.5:** How does this empirical Phillips curve match with your expectation?

Note: If you are not familiar with Phillips curve, feel free to skim through this chapter from Data 88E.

This doesn't really match with the Phillips Curve, which is suppoised to show an inverse relationship between inflation and unemployment. This means that if inflation rises, the unemployment rate goes up and vice versa. Here we see many scattered and seemingly uncorrelated points.